Table 2

Position type of early career doctorates, by selected doctoral degree characteristics and demographic characteristics: 2017

(Number and percent distribution)

Selected characteristic	All early career doctorates	Position type								
		Faculty						Other position		
		Total	Tenured faculty	Tenure- track faculty	Non- tenure track faculty with rank	Other faculty, no rank or tenure ^a	Postdoctoral scholar ^b	Total	Research scientist or nonfaculty researcher	All other positions
Number of early career doctorates	186,700	125,600	27,300	58,500	13,000	26,800	36,400	24,700	10,900	13,800
Origin of doctoral degree										
U.S. degree	86.6	93.5	95.7	92.7	89.9	94.5	62.1	88.3	77.5	96.9
Non-U.S. degree	13.4	6.5	4.3	7.3	10.1	5.5	37.9	11.7	22.5	3.1
Doctoral degree type										
Professional degree or doctoral equivalent ^d	8.4	8.3	3.6	3.4	22.2	16.9	1.9	18.6	1.4	32.2
Research degree	91.6	91.7	96.4	96.6	77.8	83.1	98.1	81.4	98.6	67.8
Years since doctoral degree										
Less than 2 years	19.8	14.0	1.5	16.5	14.4	20.8	43.4	14.5	11.2	17.1
2-5 years	44.3	43.4	17.0	54.5	45.9	44.7	48.6	42.9	44.1	42.0
6-10 years	35.9	42.7	81.5	28.9	39.7	34.5	8.0	42.6	44.7	41.0
Sex										
Female	47.9	51.2	46.4	48.6	60.8	57.0	36.3	48.4	33.2	60.4
Male	52.1	48.8	53.6	51.4	39.2	43.0	63.7	51.6	66.8	39.6
Citizenship and sex										
U.S. citizen or permanent resident	83.6	92.4	98.0	88.9	92.6	94.2	48.8	90.4	82.6	96.6
Female	42.8	48.3	45.7	44.4	58.6	54.6	22.0	45.1	27.0	59.6
Male	40.8	44.1	52.3	44.5	33.9	39.6	26.8	45.3	55.6	37.1
Temporary visa holder	16.4	7.6	2.0	11.1	7.4	5.8	51.2	9.6	17.4	3.4
Female	5.1	2.8		4.2	2.1	2.4	14.3	3.2	6.3	3.0
Male	11.3	4.8	1.3	6.9	5.3	3.4	36.9	6.4	11.2	2.6
Ethnicity and race										
Hispanic or Latino ^e	7.3	7.4	6.4	8.1	7.0	7.2	8.5	4.5	3.0	5.7
Not Hispanic or Latino										
Asian	20.1	15.4	15.1	18.7	14.9	9.0	38.8	16.4	28.2	7.0
Black or African American	5.4	6.0	4.5	5.5	7.4	7.9	2.2	7.1	2.5	10.8
White	64.7	68.4	72.1	64.8	69.4	72.2	49.2	68.7	63.8	72.5
Other ethnicity and race	2.5	2.7	1.9	2.9	1.3	3.7	1.3	3.3	2.5	3.9

Table 2

Position type of early career doctorates, by selected doctoral degree characteristics and demographic characteristics: 2017

(Number and percent distribution)

	All early career doctorates	Position type									
		Faculty						Other position			
Selected characteristic		Total	Tenured faculty	Tenure- track faculty	Non- tenure track faculty with rank	Other faculty, no rank or tenure ^a	Postdoctoral scholar ^b	Total	Research scientist or nonfaculty researcher	All other positions ^c	
32 years or younger	20.6	12.2	1.0	18.2	12.5	10.3	54.0	14.0	19.9	9.3	
33-35 years	27.4	26.9	17.7	35.2	22.8	20.0	30.8	24.7	33.1	17.9	
36-40 years	22.4	25.8	33.2	25.7	21.2	20.5	10.2	23.6	26.8	21.1	
41 years or older	29.6	35.2	48.2	20.9	43.5	49.1	5.0	37.8	20.2	51.7	

^a Other faculty, no rank or tenure includes all other faculty positions such as instructors, lecturers, and adjuncts.

Note(s):

Counts are rounded to the nearest 100. Percentages are calculated from unrounded numbers and rounded to the nearest 10th of a percent. Details may not add to totals because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Early Career Doctorates Survey, 2017.

^b Postdoctoral scholar positions are temporary positions in academe, industry, government, or a nonprofit organization primarily for gaining additional education and training in research.

^c All other positions are diverse but are typically university administrators and staff.

^d Includes medical and related degrees, such as Medical Doctor (MD), Doctor of Pharmacy (PharmD), and other professional degrees such as Doctor of Education (EdD).

^e Hispanic or Latino may be any race; race categories exclude Hispanic origin.